

**OFFICIAL**

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 10/618,071  
First Named Inventor : Michael L. Dennis  
Filing Date : July 14, 2003  
Art Unit : 2874  
Examiner : Akm E. Ullah  
:  
Docket Number : 033337-0133  
Customer Number : 21398

Confirmation No. 3615

**RECEIVED  
CENTRAL FAX CENTER****JUL 29 2004**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## SUPPLEMENTAL APPLICATION DATA SHEET SUBMISSION

Sir:

Applicants submit herewith a Supplemental Application Data Sheet ("ADS") for the above-referenced application.

The Supplemental ADS is believed to contain the most current application data. Corrections to the application as compared to the Declaration are noted. Also, changes related to the Revocation of Power of Attorney with New Power of Attorney and Change of Correspondence Address are noted.

Applicants believe that no additional fees are due with this response. However, the Commissioner is authorized to charge any fees necessitated by the submission of the Supplemental ADS and credit any overpayments to Deposit Account No. 500477.

Respectfully submitted,



Michael C. Antone  
Registration No. 39,094  
443-259-4150

Corvis Corporation  
7015 Albert Einstein Drive  
Columbia, MD 21046-9400

July 29, 2004

**SUPPLEMENTAL APPLICATION DATA SHEET****Application Information**

Application Number:: 10/618,071  
Filing Date:: 07/14/2003  
Application Type:: Regular  
Subject Matter:: Utility  
Suggested Classification::  
Group Art Unit:: 2874  
CD-ROM or CD-R?:: None  
Computer Readable Form (CRF)?:: No  
Title:: Method and System For Dispersion Maps And  
Enhanced Distributed Gain Effect In Long Haul  
Telecommunications Using Distributed and  
Remotely Pumped Erbium-Based Amplification  
Attorney Docket Number:: 033337-0133  
Request for Early Publication?:: No  
Request for Non-Publication?:: No  
Suggested Drawing Figure:: 1  
Total Drawing Sheets:: 10  
Small Entity?:: No  
Petition Included?:: No  
Secrecy Order in Patent Appl.?:: No

**Applicant Information**

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name :: Michael  
Middle Name:: L.

Page #1 Supplemental 10618071 7/14/03 7/29/04

Family Name :: Dennis  
City of Residence:: Ellicott City  
State or Province of Residence:: Maryland  
Country of Residence:: US  
Street of mailing address:: 2613 Sara Beth Court  
City of mailing address:: Ellicott City  
State or Province of mailing address:: Maryland  
Postal or Zip Code of mailing address:: 21042  
Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Pakistan  
Status:: Full Capacity  
Given Name :: M.  
Middle Name:: Imran  
Family Name :: Hayee  
City of Residence:: Woodstock  
State or Province of Residence:: Maryland  
Country of Residence:: US  
Street of mailing address:: 10550 Dorchester Way  
City of mailing address:: Woodstock  
State or Province of mailing address:: Maryland  
Postal or Zip Code of mailing address:: 21163  
Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Ireland  
Status:: Full Capacity  
Given Name :: Cathal  
Middle Name::  
Family Name :: Mahon  
City of Residence:: Copenhagen  
State or Province of Residence:: Hellerup  
Country of Residence:: Denmark  
Street of mailing address:: Vedbendvej 27

City of mailing address:: Copenhagen  
State or Province of mailing address:: Hellerup  
Postal or Zip Code of mailing address:: 2900  
Applicant Authority Type:: Inventor  
Primary Citizenship Country:: Denmark  
Status:: Full Capacity  
Given Name :: Bo  
Middle Name::  
Family Name :: Pedersen  
City of Residence:: Annapolis  
State or Province of Residence:: Maryland  
Country of Residence:: US  
Street of mailing address:: 1698 Saefem Way  
City of mailing address:: Annapolis  
State or Province of mailing address:: Maryland  
Postal or Zip Code of mailing address:: 21401

---

Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US  
Status:: Full Capacity  
Given Name :: Nandakumar  
Middle Name::  
Family Name :: Ramanujam  
City of Residence:: Ellicott City  
State or Province of Residence:: Maryland  
Country of Residence:: US  
Street of mailing address:: 3040 Seneca Chief Trail  
City of mailing address:: Ellicott City  
State or Province of mailing address:: Maryland  
Postal or Zip Code of mailing address:: 21042  
Applicant Authority Type:: Inventor  
Primary Citizenship Country:: US

Status:: Full Capacity  
Given Name :: William  
Middle Name::  
Family Name :: Shieh  
City of Residence:: Clarksville  
State or Province of Residence:: Maryland  
Country of Residence:: US  
Street of mailing address:: 12021 Distant Thunder Trail  
City of mailing address:: Clarksville  
State or Province of mailing address:: Maryland  
Postal or Zip Code of mailing address:: 21029

**Correspondence Information**

Correspondence Customer Number:: 021398  
Phone Number:: 443-259-4156  
Fax Number:: 443-259-4278  
E-Mail address:: Patents@corvis.com

**Representative Information**

Representative Customer Number::	<u>021398</u>
----------------------------------	---------------

**Domestic Priority Information**

Application::	Continuity Type::	Parent Application::	Parent Filing Date::
This Application	Continuation-in-part-of	09/809,422	03/16/01

**Assignee Information**

Assignee Name:: Corvis Corporation  
Street of mailing address:: ATTN: Intellectual Property Department  
7015 Albert Einstein Drive  
P.O. Box 9400

City of mailing address:: Columbia  
State or Province of mailing address:: Maryland  
Country of mailing address:: US  
Postal or Zip Code of mailing address:: 21046-9400